

REMARKS

Status of the Application & Formalities

Claim Status

Claims 1-3 and 5-7 are all the claims pending in the application. By this amendment, claims 1 and 2 are amended, claims 8-13 are added, and new claims 3 and 5-7 are canceled.

Applicants request entry of the amendment filed on May 19, 2009. Applicants note that the amendments to claims 1 and 2, noted above, are in addition to the amendment filed on May 19, 2009. New claims 8-13 are also being added by this amendment.

New Claims

Claim 8 is allowable at least by virtue of its dependency from independent claim 1. Furthermore, the cited prior art does not disclose or render obvious the recited subject matter.

Independent claim 9 is allowable because the cited prior art does not disclose or render obvious at least, "sizing the vacuum chamber and selecting a frequency of the UHF electromagnetic waves such that the size of the vacuum chamber in combination with the frequency of the UHF electromagnetic waves results in the generation of a coupling mode having a plurality of electromagnetic fields inside the vacuum chamber."

Claims 10-13 are allowable at least by virtue of their dependency from independent claim 9. Furthermore, the cited prior art does not disclose or render obvious the subject matter recited in claims 10-13.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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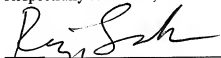
WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: June 12, 2009

Respectfully submitted,



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